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नई विस्सी, शनिवार, श्रप्रैस 15, 1967 (चैत्र 25, 1889)

No. 15]

NEW DELHI, SATURDAY, APRIL 15, 1967 (CHAITRA 25, 1889)

इस भाग में भिम्म पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग 111-सम्बद्ध 2

PART III—SECTION 2

पेटेंग्द कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 15th April 1967.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

25th March 1967.

- 109882. Council of Scientific and Industrial Research. Production of writing and printing papers from waste papers free from mechanical pulp by the removal of the ink particles.
- 109883. Council of Scientific and Industrial Research, Improvements in or relating to deposition of photosensitive thin films of silver sulphide layers.
- 109884. K. Sundararajan. Instantaneous isolator (or single phasing.
- 109885. S. R. Vithaldas. An electronic regulated network for throttle-control operation in an internal-combustion engine.
- 109886. P. K. Kulkarni. A device operated from deck of ship to remove marine growth from under water part of ship.
- 109887. M/s. Karamchand Premchand Private Limited. A plant growth regulator, its preparation and use.
- 109888. Uma Shashi (Mrs). An indoor television antenna system.
- 109889. I. Dharmani and C. Dharmani. Case for pressure measuring instruments and pointer thermometer instruments.
- 109890. Standard Telephones and Cables Limited. Method and means for reducing crosstalk between lines. (25th March 1966).
- 109891. M. R. M. Alstergren. A prosthetic device for animal teeth. (25th March 1966).

- 109892. Farbwerke Hoechst Aktiengesellschaft vormals Meister
 Lucius & Bruning. Basically substituted bis-benzimidazole derivatives and process for preparing
- 109893. United States Steel Corporation. Casting ferromanganese,
- 109894. Imperial Chemical Industries Limited. New organic compounds and compositions containing them. (31st March 1966).
- 109895. Imperial Chemical Industrics Limited. Melt spinning process to produce filaments and fibres from crystal-line stereoregular poly-α-olefines. (19th May 1965). [Divisional date 22nd December 1965].
- 109896. Georg Fischer Aktiengesellschaft. Device for storing control information.

27th March 1967.

- 109897. Council of Scientific and Industrial Research. Improvements in or relating to rust preventing compositions.
- 109898. George Salter India Limited. Suspended platform with back rest for all capacities of circular hanging spring operated weighing machines.
- 109899. S. K. Palnitkar (Sidhanth Kesheo). An improved seed and sced-cum-fertilizer drill.
- 109900, Sanmatha Nath Dutta. Novel indoor game.
- 109901. Hindustan Lever Limited. Conversion of green tea.
- 109902. Westinghouse Electric Corporation. Water conversion process and apparatus.
- 109903. Mundipharma A.G. Improvements in novel therapeutic salt
- 109904. Council of Scientific and Industrial Research. Improvements in or relating to foster-seely type discriminator circuit.
- 109905. Council of Scientific and Industrial Research. Improvements in or relating to the wide-band double tuned transformers with reference to I.F. amplifier design in TV receivers.

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- 109706. Council of Scientific and Industrial Research. Improvements in or relating to video amplifiers.
- 109907. B. corit (Research) Limited. Improvements in and relating to vehicles adapted to run on a track such as for example for use in underground transport systems.
- 109908. Imperial Chemical Industries Limited. Biologically active compounds and compositions containing them. (31st March 1966).
- 109909. Farbenfabriken Bayer Aktiengesellschaft. Anthraquinone dyestuffs. (13th December 1966).
- 109910. Shell Internationale Research Maatschappij N. V. Process for the stabilization of polymers of cyclic esters of hydroxycarboxylic acids.
- 109911. Stamicarbon N, V, Process for the preparation of an optically active σ-aminolactam from a mixture of the D-and L-modifications of the α-aminolactam.
- 109912. Farnell Instruments Limited. Improvements in or relating to electrical power supply apparatus.
- 109913. Fuller Company. Gas-solids separator.
- 109914. Ciba Limited, New anthraquinone dyestuffs and processes for their manufacture and use.
- 100915. Farbenfabriken Bayer Aktiengesellschaft. A process for hydrogenating unsaturated compounds in C₈-hydrocarbon fractions. (9th May 1966).
- 109916. Badische Anilin-& Soda-Fabrik Aktiengesellschaft. Fire-resisting doors.
- 109217. Transelektro Magyar Villamossagi Kulkereskedelmi Vallalat. Continuous electric magnitude variable induction control device.
- 109918. The Polymer Corporation. Coating materials and methods for their application.
- 109919, Trico-Folberth Limited. Windscreen wipers, (4th April 1966),
- 109920. F. Hoffmann-La Roche & Co. Aktlengesellschaft. Novel imidazole.
- 109921. Schenectady Chemicals, Inc. Polyester-polyimide wire enamel.
- 109922. Schenectady Chemicals, Inc. Dual coated electrical conductor.
- 109923. S. K. Karanjia. Improvements in or relating to the pilfer-proof and/or leak-proof sealing of containers.
- 109924. S. K. Karazjia. Improvements in or relating to collapsible containers.
- 109925. Algemene Kunstzijde Unio N.V. Apparatus and method for winding yarn.
- 109926. H. K. Rathore. An apparatus for recording pressure variations of the draught of ventilating fans.
- 109927. Algemene Kunstzijde Unie N. V. Improvements in or relating to a process and apparatus for twisting yarn, and to yarn twisted according to the process and apparatus.
- 109928. N. V. Philips Glocilampenfabricken. Improvements in or relating to electrical parts, more particularly semi-conductor devices.
- 109929. General Electric Company. Improvements in or relating to capacitor dielectric.
- 109930. Veb Fotochemische Werke Berlin. A process for pretreating film supports. (21st December 1966).
- 109931. Jyoti Limited. Threshing machine. [Addition to No. 94919].

28th March 1967

- 109932. Kanai Lal Mallik. Amperometric titration apparatus with stationary electrode.
- 109933. Associated Electrical Industries Limited. Improvements in heat exchangers. (1st April 1966).

- 109934. Alfa-Laval AB. A method for the introduction, without impacts, of a liquid into a centrifuge as well as a centrifuge adapted to this purpose.
- 109935. Ventron Corporation, Improvements in use of a alkali nickel cyanides as catalists in the reduction of vast dyes with boronates.
- 109936. Westinghouse Electric Corporation. Dynamoelectric machines using ceramic permanent magnets.
- 109937. Itek Corporation. Data storage systems.
- 109938. Fierro Esponja S. A. Ore treating apparatus.
- 109939, Ortho Pharmaceutical Corporation, Aza-steroids and method of preparation.
- 109940. General Electric Company. High pressure saturated vapor sodium lamp containing mercury.
- 109941. General Electric Company. Improvements in or relating to preparation of poly-(1, 4-phenylene ethers) by thermal means.
- 109942. Hooker Chemical Corporation. Cathodic protection of reinforcing metals in electrolytic cells.
- 109943. Hooker Chemical Corporation. Support system for electrolytic cells.
- 109944. E. I. du Pont de Nemours and Company. Substituted 2-aminobenzimidazoles.
- 109945. Sumitomo Chemical Company Ltd. Urea synthesis method.
- 109946. Hitachi Ltd. Controlling device for electric motors.
- 109947. Dolomitwerke GMBH. Process for the manufacture of fire proof moulded (or shaped) bodies from calcined dolomite.
- 109948. Allied Chemical Corporation. Process for moulding large hollow objects.
- 109949. M. & T. Chemicals Inc. Novel process.
- 109950. M. & T. Chemicals Inc. Process for the preparation of silicon (Compounds),
- 109951. Monsanto Company. Blends of N-alkyl-N'-aryl phenylene diamines and a carrier.
- 109952. Aktiebolaget Kamyr. Cellulose bleaching plant and method of bleaching cellulosic pulp.
- 109953. D. P. Ahuja. Preparation of synthetic penicillins.
- 109954. B. H. Gerde. A device at a foundation of in particular great buildings.
- 109955. M. Berghgracht. Process for the manufacture of paper or similar multi-ply bags, and bags obtained by the process.
- 109956, J. Weinberger. Silicate facings.
- 109957. H. J. Longley, O.B.E. Improvements in or relating to fabrication and/or erection of buildings or structures.
- 109958. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of phenyl esters and phenol from benzene.
- 109959. Diosgyori Gepyar, Improvements in or relating to closed-circuit hydraulic remote-control devices.
- 109960. International Rectifier Corporation. Process for diffusion of contoured junction.
- Minerals & Chemicals Philipp Corporation. Grinding method.
- 109962. Southwest Patents, Inc. Method of and an apparatus for displacing material.
- 109963. Chemical Separations Corporation. Process for treating crude mineral solutions.
- 109964. Chemical Separations Corporation. Hydrolyzer process for steel pickling liquors.
- 109965. Toyo Koatsu Industries, Inc. Process for producing granular compound fertilizer.

- 109966. Societe D' etudes Scientifiques Et Industrielles De L'Ile De France. Process for preparing derivatives of N-substituted benzamides.
- 109967. Ciba Limited. Process for the manufacture of new 2-amino-2-imidazolines.
- 109968. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to elongated incandescent lamps.
- 109969. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to elongated incandescent lamps.

29th March 1967.

- 109970. E. Q. Sylvester. Mold construction.
- 109971. Norris Filters Limited. Improvements in or relating to fluid filters. (30th March 1966).
- 109972. Weaving Research & Textile Commission Agents Limited. Improvements in and relating to looms. (30th March 1966).
- 109973. Weaving Research & Textile Commission Agents Limited. Improvements in and relating to looms. (30th March 1966).
- 109974. Bassani S. p. A. Fuse-Holder.
- 109975. Bassani S. p. A. Protecting means composed of a differential magnetothermic switch and fuse-holder of high interrupting capacity.
- 109976. Standard Telephones and Cables Limited. Taping machine.
- 109977. S. K. Karanjia. Improvements in or relating to letter blocks, picture blocks and like toys.
- 109978. Ciba Limited. Process for the manufacture of acylamino compounds.
- 109979. Central Glass Co., Ltd. A process for preparing phosphoric acid.
- 109980. J. R. Geigy A. G. Process for the production of new phenylacetic acid esters.
- 109981. J. R. Geigy A. G. Process for the production of monoazo pigments.
- 109982. Shell Internationale Research Maatschappij N.V. Molluscicides. (31st March 1966).
- .109983. Caterpillar Tractor Co. Belt ejector bucket and control linkage therefor,
- 109984. Esso Research and Engineering Company. Production of coke,
- 109985. Union Carbide Corporation. Method of and apparatus for wrapping layered composite thermal insulation.
- 109986. Imperial Chemical Industries Limited. Manufacture of plastics tubing. (31st March 1966).
- 109987. Biotest-Serum-Institut GmbH. Process for the production of stable hepatitis-free serum.
- 109988. Pfizer Corporation. Antiviral compounds. (23rd June 1966).
- 109989. Mead Johnson & Company. 1-(2-dimethylaminoethyl)
 -1-phenylindene-n-oxide and salts thereof and the
 products produced thereby.
- 109990. The Tata Oil Mills Company Limited. Synthetic detergents in bar and cake form.
- 109991. Kanegafuchi Boscki Kabushiki Kaisha, and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p. A. Tufted carpet and a method for producing said carpet.
- 109992. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S. p. A., and Kanegatuchi Boseki Kabushiki Kaisha. Process for preparing polyamide composite filaments having an improved latent crimpability.
- 109993. Ministerul Industriei Petrolului. Liquid-vapour contact bubble plate with hydrodynamic valves,

30th March 1967.

- 109994. Wilhelm Stahlecker G.m.b.H. Method of securing flanges of the like, for example, to the housings of spinning of twis'ing spindles, and housings or the like made according to this method.
- 109995. Wilhelm Stahlecker G.m.b.H. Locking device for spindles of spinning or twisting machines.
- 109996. D. K. Dhand. The gravity neutraliser for dancing or ecstacy or hip-bath.
- 109997. The Dunlop Company Limited. Method for the manufacture of flexible sheet materials. (6th April 1966).
- 109998. The Dunlop Company Limited. Flexible sheet material. (6th April 1966).
- 109999. The Dunlop Company Limited. Flexible sheet materials. (6th April 1966).
- 110000. The Dunlop Company Limited. Improvements in or relating to rubberized cord material. (6th April 1966).
- 110001. Rhone-Poulenc S. A. Process for the preparation of a new antibiotic, and pharmaceutical compositions containing the antibiotic and its urea complex.
- 110002. Centre De Recherches De Pont-A-Mousson. Machine for centrifugally casting pipes.
- 110003. Abbott Laboratories. Erythromycin derivatives.
- 110004. The Dow Chemical Company. Novel styrene compounds, their manufacture and use.
- 110005. Chemische Werke Witten Gesellschaft Mit Beschrankter Haftung. Process for the manufacture of fine-grain copolyamides from terephthalic and isophthalic acid and aliphatic dicarboxylic acids. [Addition to No. 96923].
- 110006. M. M. Industries. Tape for carrying visible markings.
- 110007. Chemcut Corporation. Improvements in or relating to methods of etching and apparatus therefor. (24th October 1966).
- 110008. Toyoda Automatic Loom Works, Ltd. Spinning method and apparatus utilizing airstream.

31st March 1967.

- 110009, Shri Krishan Dass. The Radium-Signs and Radium Signboards.
- 110010. Universal Oil Products Company. Improved process for the separtion of bydrocarbons.
- 110011. Universal Oil Products Company. Preparation and use of crystalline aluminosilicates.
- 110012. Glaverbel, Improvements in or relating to light-transmitting materials with heat-reflecting properties.
- 110013. Imperial Chemical Industries Limited. New organic compounds and compositions containing them. (31st March 1966).
- 110014. Verlinde S. A. Hoisting apparatus. (12th May 1966).

Alteration of Date

- 109309. Ante-dated to 11th May 1965 under Section 5 of the Act.
- 109005. Ante-dated to 23rd June 1965 under Section 5 of the Act,
- 109610. Ante-dated to 29th June 1965 under Section 5 of the Act.
- 109846. Ante-dated to 21st June 1965 under Section 5 of the Act.
- 109845. Ante-dated to 21st June 1965 under Section 5 of the Act.
- 103350. The claim to priority date 13th January 1965 has been abandoned and the application dated as of 7th January 1966, the date of filing in India.

- 101322. The claim to priority date 28th August 1964 has been abandoned and the application as of 27th August 1965 the date of filing in India.
- 101779. Ante-dated to 27th September 1965 under Rule 3.
- 101778. Ante-dated to 27th September 1965 under Rule 3.

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra. if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

96875. Shell Internationale Research Maatschappij N.V. A method of preparing a mixture consisting essentially of solid particles distributed in a liquid suitable for transport through a pipeline. Accepted on 30th March 1967.

Comprising forming within the liquid a coherent, interlaced matrix of thin pieces of a solid material which is substantially insoluble in the liquid, the matrix having over 90% by volume of spaces which are filled with the liquid, and distributing the solid particles within the matrix.

99466. T. V. Cherian and T. V. M. Swamy. New process for improving the bond strength between steel and concrete in reinforced cement concrete. Accepted on 13th February 1967.

Cold twisting the member and thereafter tempering it.

100001. Clupak, Inc. Machine glazed extensible paper and manufacture thereof. (25th February 1965). Accepted on 10th March 1967.

The web having substantial extensibility in excess of the primitive extensibility of the web in at least one direction.

100021. Porous Plastics Limited. Improvements relating to microporous sheet material. (12th June 1964). Accepted on 13th March 1967.

The mixture containing synthetic polymeric plastics, a solvent and a removable pore forming material is mixed thoroughly to a cohesive dough and formed into a strip the strip is heated at such temperature and for such times that substantially all the solvent is driven off.

100163. General Electric Company. Improvements in or relating to emulsion process for preparing polyphenylene ethers and products obtained thereby. Accepted on 21st March 1967.

An emulsion is formed from (a) 2,6-dimethylphenol in an organic water immiscible solvent (b) water (c) an emalsfying agent and (d) an aminehasic copper salt and the emulsion is reacted oxygen.

100164. General Electric Company. Improvements in or relating to electrical control system for regulating the speed and/or steam pressure in a turbine under conditions of changing demand. Accepted on 21st March 1967.

Comprising means furnishing an electrical error signal representing a deviation from a desired condition means summing and supplying a resultant signal to a valve control means and means feeding back the signal to the summing means to adjust for the change in turbine operating condition.

100178. D. Odawara. Rotary machine of blade type. Accepted on 21st March 1967.

An airtight rotor with a side wall is rotatably mounted in an outer casing and concentric therewith, antifriction means is provided between said airtight rotor and said outer casing.

100181, Shell Internationale Research Maatschappij N.V. Polyolefin products and their manufacture. (23rd June 1964). Accepted on 21st March 1967.

> Polymerising an olefin in a reaction mixture comprising a Ziegler catalyst in admixture with a compound of a metal of Group 4A, 5A, or 6A and an organometallic compound of a metal of group 1A, 5A or 6A.

100210. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (23rd June 1964). Accepted on 22nd March 1967.

Comprises treating the glass surface with an acid and then treating with a compound of an element other than tin.

100231. Indian Oxygen Limited. Improvements in and relating to furnace lances. (26th June 1964). Accepted on 23rd March 1967.

A furnace lance comprising a central duct and fluid cooling inlet and outlet ducts coaxial with it the outlet portion of central duct.

100261. Velsicol Chemical Corporation. Pesticidal compositions. Accepted on 25th March 1967,

Comprising 2-methoxy-3, 6-dichlorobenzyl alcohol or an acylated derivative thereof in admixture with inert solid carriers, wetting agents or emulsifiers.

100335. Imperial Chemical Industries Limited. Surface modifying treatment of shaped articles made from polycsters. [Addition to No. 93931]. Accepted on 28th March 1967.

Meating a shaped article of linear crystalline polyester in the presence of a swelling agent for the polyester.

100343. Pechiney, Compagnie De Produits Chimiques Et Electrometallurgiques. Process for the preparation of crystallised neutral aluminium sulphate with a low water content. Accepted on 30th March 1967.

Consisting in causing a solution of aluminium sulphate in dil sulphuric acid to crystallise between 105 and 140°C, the composition of the solution plotted on triangular diagram being represented by a point situated inside a quadrilateral.

100415, P. C. L. Mistry. Improvements in and relating to folding cradle. Accepted on 28th March 1967.

The cradle is foldable into a compact unit as the four side frames are hingedly fitted with the swinging bed.

100445. Rhone-Poulenc S. A. Process for the preparation of an organopolysiloxane. Accepted on 23rd March 1967.

Reacting an organopolysiloxane with a glycol ether.

100455. Johnson & Johnson. Non-porous film backed adhesive tape and release conting. Accepted on 30th March 1967.

By copolymcrising stearyl methacrylate with acrylomitrile.

100468. United States Rubber Company. Insecticidal compositions containing organic esters of sulfurous acid. Accepted on 23rd March 1967.

Comprising R-o-R'-o-S-o-R'' and surface active agent, R' R'' being aliphatic or aromatic radicals and R', is divalent cycloaliphatic radical.

100550. Siemens-Schuckertwerke Aktiengesellschaft. Method of providing spacing discs on the inner conducts of a coaxial cable, and apparatus therefor. Accepted on 29th March 1967.

A method wherein from supply means the wire is drawn intermittently through an injection moulding machine.

100588. Bio-Tronics Research, Inc. Electrical signal impressing apparatus for nervous system. Accepted on 29th March 1967.

Apparatus comprising means to provide a carrier signal, a modulator to modulate the carrier signal with a desired electrical signal to provide a control signal.

100650, P. Clausse, Improved method of forming a catchment for underground waters, Accepted on 28th March 1967.

Inserting into the selected port provided around the hottom portions of the wall of the lined shaft, a hollow perforated desanding device and forcing it outwardly into the water bearing layer inserting into the hollow of the device a desanding tube, applying a thrust to the desanding tube to fore the tube and the device into the water bearing layer intermittently interrupting the thrusting operation and admitting compressed air or water through the tube into the surrounding soil, cutting off the pressure and permitting silt and sand-laden water from the layer to flow each into the shaft and withdrawing the tube into the shaft when inflowing water is clear.

100659, Phillips Petroleum Company, Hydrocracking of high boiling range hydrocarbons. Accepted on 25th March 1967.

Hydrocracked in presence of catalyst consisting essentially of an acidic support impregnated with a member of the group consisting of the oxides and sulphides of (1) nickel and tungsten (2) nickel and molybdenum and (3) mixtures of (1) and (2).

100699. Laporte 'Titanium Limited, Improvements in and relating to a process and apparatus for the manufacture of titanium dioxide. (29th July 1964).

Accepted on 23rd March 1967.

By reacting titanium tetrachloride with an oxidising gas in the vapour phase.

100753. United States Rubber Company. Insecticidal compositions. Accepted on 23rd March 1967.

Comprises a mixed sulphite diester of a phenol and a glycol ether and an alcohol or a phenol.

100803. Farbwerke Hoechst Aktiengesellschaft vormals

Meister Lucius & Bruning. Azophthalocyanine
dyestuffs process for preparing them, and process
for dyeing textile material using said dyestuff.
Accepted on 30th March 1967.

Wherein (A) diazonium compound of an amine, is coupled with a coupling component of the benzene naphthalene, pyrazolone of ketocarboxylic acid arylamide series or (B) a phthalocyamine β sulphonic acid chloride is condensed with aminoazodyestuff.

100806. Velsicol Chemical Corporation. Herbicidal compositions and process for preparing new herbicisally active compounds. Accepted on 25th March 1967.

Comprising O-ethyl-O-phenyl-S (N. methoxy-N-isopropylacetamido) -dithiophosphate or O-alkyl-S(N-alkoxy-N-alkyl carbamyl methyl) phenylthiolothionophosphonate and a carrier.

100814. Aktiebolaget Bofore. Device for steering system of track-laying vehicles. Accepted on 21st March 1967.

Both the additional input movement to the driving wheel gears and the steering clutches and steering brakes belonging to the steering system can be directed by one and the same control member.

101296. Mel Seymour Rosen. Cutting device with reciprocating blades. Accepted on 25th March 1967.

Comprising a pair of thin blades with cutting edges extending side by side relation, an electric motor driving a driving head on a shaft, a pair of linearly reciprocable connecting rods, pins securing the connecting rods to the blades.

101322. High Duty Alloys Limited, Improvements in or relating to aluminium alloys and articles made therefrom. Accepted on 27th February 1967. An aluminium alloy comprising copper 5 to 7%, itanium 0.01 to 0.3%, manganese 0.01 to 0.3%, silicon 0.1 to 0.35, iron 0 to 0.4, magnesium 0.1% to 0.5%, silver 0 to 0.5%, aluminium remaind.

101433. Graviner (Colnbrook) Limited, Improvements in or relating to temperature responsive devices, (25th September 1964). Accepted on 3rd March 1967.

Comprising two elongated spaced conductors having dissimilar electro potentials and a temperature sensitive medium extending between the two conductors.

101478. The General Electric Company Limited, Improvements in or relating to the formation of coatings on germanium bodies. Accepted on 7th March 1967.

By a method in which the body is heated above $400^{\circ}C$ while exposed to an oxidising atmosphere containing water vapour.

101541. L. Givaudan & Cie S. A. Indan compounds and process for the manufacture thereof, Accepted on 13th March 1967.

Nitrating 1, 1, 4, 6-tetraalkylindan to yield 5, 7-dinitro-1, 1, 4, 6-tetraalkylindan.

101542, L. Givaudan & Cie S. A. A composition for controlling weeds and a method for the preparation thereof. Accepted on 13th March 1967.

Comprises 1, 1, 4, 6-tetra alkyl-5-indanylakylketone dispersed or dissolved in an agricultural carrier.

101543. L. Givaudan & Cie S. A. A composition for controlling weeds and a method for the preparation thereof. Accepted on 13th March 1967.

> Comprises 1, 1, 4, 5-tetra alkyl-7-isopropylindan dispersed or dissolved in an africultural carrier.

101643. C. S. Rao. Improvements in or relating to clothes hanger. Accepted on 20th March 1967.

Comprising a roller of wood suspended from a frame, the said frame consisting of two lower supporting members supporting the said roller and two upper suspending members holding the said supporting members.

101657, Chemokomplex Vegyipari Gep Es Berendezes Export-Import Vallalat. Mechanized Heavy duty Accepted on 20th March 1967.

Having an inflatable bladers connectable to a pressure agent and disposed in a filter member, where in the outer surface of said bladder walls are covered with filter means unified therewith.

101675. Escher Wyas G.m.h.H. Improvements in rotary valves for batch-charging loose materials into pressure chambers, Accepted on 22nd March 1967.

Having a pressure seal in the form of a sealing bush bounding the inlet and carrying inside the space between housing and rotor an arcuate surface portion complementary to rotor and extending part circumferentially thereof the bush being movably mounted in the housing to adjustably press the arcuate surface into sliding contact with the rotor.

101689. E. I du Pont de Nemours and Company. A cellular polylactam article. Accepted on 23rd March 1967.

Comprising a solids content of 10 to 80% by volume, 5 to 50% by weight of such solids being short fibres of inert material wherein such fibres being dispersed in the walls of the cells of the article and long dimension being parallel to the surface of the cell.

101700. The British Petroleum Company Limited, Separation of straight chain hydrocarbons from mixtures. Accepted on 23rd March 1967.

Contacting the mixture with graphite having a surface area of at least 50 m²/gm., selectively to absorb the normal hydrocarbons.

101701. The British Petroleum Company Limited. Separation of straight chain hydrocarbons from mixtures. Accepted on 23rd March 1967.

Contacting the mixture with a sultable layered solid material selectively to adsorb the normal hydrocarbons.

101749. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transistor receiving circuits, Accepted on 25th March 1967.

Comprising two intermediate frequency transsistors connected in cascade and then followed by a detector stage from which an automatic gain control voltage is derived which is applied to the second of the said transistors.

101753. C. W. Chency & Son Limited. Improvements relatting to handles for articles of luggage, (7th October 1964). Accepted on 27th March 1967.

> Comprising a relatively rigid handle proper provided with inturned co-axial trunnion portions spanned by a mounting plate which is substantially tubular so as to be captive to the handle.

101755. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Packing container for transporting valuable and/or fragile goods. Accepted on 21st March 1967.

Comprises two or more closed hollow bodies which complement each other to form the packing and which are provided on the inside with cavitics for article to be packed.

101771. Rheinstahl Henschel Aktiengesellschaft formerly known as Henschel Werke Aktiengesellschaft. Improvements in or relating to water tube steam generator. Accepted on 25th March 1967.

Consisting an upper drum as steam collector and lower drum or distribution pipes for water distribution, heating surface is formed by at least one bank of water tubes in such a manner so that flue gasses can pass transversely to the tubes.

 Dunlop Rubber Company Limited. Material guiding device. (26th September 1964). Accepted on 27th March 1967.

Comprising a gauging means operably engagable with two guide members to adjust them equal to the width of the length of material to be conveyed.

101779. Dunlop Rubber Company Limited. Apparatus for supplying flexible sheet material, (26th September 1964). Accepted on 27th March 1967.

Comprising a storage unit for the sheet material whose one end being held by material holding means, the said means being operable to release the material from the storage unit to permit a supply of material.

101782. Ministerul Industriei Petrolului Si Chimici. Process and apparatus for the continuous production of acetylene in wet state. Accepted on 23rd March 1967

Process for the production of acetylenc by the action of water or calcium carbide characterized in that it uses carbide powder and carbide of small granulation up to 4 mm resulting as a waste in the process of carbide production.

101787. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to heat reflection filters. Accepted on 21st March 1967.

On a support transparent to visible light is deposited a thin metal layer having a surface resistance lying between 2 and 20Ω per square and a conductivity of at least 5.10 Ω —1, cm—1 and a dielectric coating having refractive index between 1.6 and 3 on the metal layer.

101790. Palitex Project-company G.m.b.H. Yarn-ballooning multiple twist spindle. Accepted on 27th March 1967.

Having means for retaining the bobbin carrier and a protective pot therefor comprising a permanent magnet in a fixed position outside the balloon facing co-operating permanent magnet carried by the pot about half way of the pot.

101912. Ciba Limited. Photographic materials for the silver dyestuff bleaching process. Accepted on 21st March 1967.

Comprising in one layer at least one dyestuff obtained by coupling a diazo compound of the benzene series which contains an-NH, group with an aminohydroxy naphthalene sulphonic acid.

101977, Shell Internationale Research Maatschappij N. V. Liquid discharge device for gas-liquid contacting trays, Accepted on 28th March 1967.

> Characterised in that euch discharge device being sub-divided into two channels one of which is a slit shaped channel, near the discharge opening of the device the liquid, together with a plate located under that discharge opening forms a screen which acts as a barrier preventing gas from flowing through the discharge device.

102041. The Cementation Company Limited. Anchors for structural tensile members. (13th October 1964). Accepted on 28th March 1967.

A rigid load transmitting sleeve is secured by wedging around an uncovered length of the member to enclose the uncovered length and a small unstripped length and is sealed to the unstripped length by flexible sealing means.

102157. Imperial Chemical Industries Limited. Method of packaging articles. (27th October 1964). Accepted on 23rd March 1967.

Having at least one end that is of greater diameter in one direction than in a direction at right ungles thereto that comprises encircling the article in a wrapper formed of heat shrinkable plastic film.

102200. M. W. Lalchandani. Improvements in or relating to quick action standard drilling jigs. Accepted on 21st March 1967.

Comprising a jig body on which a bottom plate is fixed and the jig being provided at the centre with guide bars and rack pillar freely movable inside the jig body, one horizontal pinion shaft fitted inside said body.

102205. General Electric Company. Improvements in or relating to electric lamp with integral fuse structure. Accepted on 30th March 1967.

An electric lamp including a sealed envelope having a pinch scal and a fuse wire member at the exterior of the pinch seal electrically connected at one end of contact member and its other end to lead-in-wire conductor.

102240. N. P. Philips Gloeilampenfabrieken. Improvements in and relating to small electric machines. Accepted on 27th March 1967.

Rotor is journalled on one side in one limb of a rectangular sliding member and the other side in a limb of a second rectangular sliding member, the other two limbs of said members being held by the stator.

102266. Siemens & Halske Aktiengesellschaft. Improvements in or relating to carrier terminal apparatus, (23rd August 1965). Accepted on 22nd March 1967.

Comprising channel modulators and channel filters.

102302. Associated Electrical Industries Limited. Improvements relating to speed measurement of moving material. (28th April 1965). (Addition to No. 102283). Accepted on 30th March 1967.

Equipment for the measurement of moving material including means for ascertaining the rate of occurance of marks as a measure of the speed of the moving material past the detecting position.

102414. American Cyanamid Company. Process for the preparation of a dichloropyrazine. Accepted on 29th March 1967.

Reacting chlorine with 2-chloropyrazine in 0.3 mole of polar organic solvent at 40°—120°C in presence of 0.02 mole percent of water and 0.05—4 moles of phosphorous oxychloride per mole of 2—chloropyrazine.

102441. Haddon Concrete Company Limited. Improvements in or relating to the cladding of structural steelwork with fire protective material. Accepted on 25th March 1967.

Comprising a series of blocks of dt least two different sectional forms, one of said forms having a U-form shape and including a pair of arm portions, at least one of said arm portions including a projection, at least one other of said forms having a locating portion, one side of which bears against the member and the other side of which has a recessed region.

102558. Luwa AG. Broken-end collecting device for spinning machines. Accepted on 25th March 1967.

Characterised by the fact that the sleevesforms a cylindrical joint cavity which co-operates with a hallow cylindrical articular member which sealingly engages it and is firmly connected to the connecting tube defining a swivelling axis which is substantially parallel with the axis of the drawing roller.

102569. International Standard Electric Corporation. Shunting route lever system permitting a selective switching-in of the length of the track. Accepted on 27th March 1967.

A portion of network including several sections and their associated shunting signals is settable and/or lockable in a route by single operation of route selecting keys.

102585. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of anthraquinone dyestuffs. (5th August 1965). Accepted on 22nd March 1967.

Quinone-diamine sulphate is reacted with a mixture containing sodium benzene-sulphulate, anhydrous sodium acetate and glavial acetic acid.

102599, C. A. V. Limited. Liquid fuel pumping apparatus. (24th November 1964), Accepted on 31st March 1967.

An apparatus having a second resilient means which acts intermediate the first resilient means and an abutment.

102608. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing a blue acid anthraquinone dyestuff. [Addition to No. 96220] Accepted on 22nd March 1967.

A compound having the \(\beta\)-hydroxyethyl sulfonyl groups is esterified at a temperature above room temperature with amidosulphonic acld in the presence of an Inert organic solvent.

102749. Hewitt-Robins International S. A. Articulated cascade conveyor system and apparatus. Accepted on 23rd March 1967.

> Comprising first and second units connected together providing relative pivotal movement the first unit being supported on wheels at one end and on the second unit at the other end.

102750. Hewitt-Robins International S. A. Extensible belt conveyors. Accepted on 23rd March 1967.

Including an intermediate section extending along a length of the belt a troughing roller assembly below the belt and movable upright standards with inclined arms supporting the said roler assembly.

102722. Fichtel & Sachs A. G. Hydro-pneumatic spring suspension element with automatic level-regulating device. Accepted on 21st March 1967.

In order to limit the pressure in the operating chamber to a certain pre-selected maximum permissible level a pressure sensing device in provided which is acted on by the pressure in said chamber.

102907. R. T. C. Engineering Works (P) Ltd. Liquid elevating jet device. Accepted on 21st March 1967.

Liquid elevating jet assembly connected to a centrifugal pump characterised in that the said jet assembly is movable in upward and downward direction inside wells, rivers or like with the fluctuation of water level.

102935. (Mrs.) Beryl Alice Enid DePenning. Circuit arrangement for control buttons in panel type control machines. Accepted on 27th March 1967.

A common test relay is energized by the action of contacts of individual buttons or button relays and upon being energized enables the initiation of the establishment of a route and renders, the group button ineffective.

102945. Hartwell Corporation. Adjustable clamp for detachably securing cables. Accepted on 31st March 1967.

A clamp having a lock member, a strap member attached at one end of the lock member and an integral fastener.

103027. Institut Organicheskoi Khimii Akademii Nauk USSR.

Apparatus for carrying out radiation-chemical and
microbiological investigations. Accepted on 28th
March 1967.

Comprises a split container with a collar and cylinder-shaped hollow irradiator as well as a working chamber having a lower and upper plugs making up a rod said working chamber being mounted in the irradiator by means of lifting machanism said rod being devided into two parts touching each other.

103076. Ciba Limited. A process for the production of new ureas and agents containing them. Accepted on 28th March 1967.

4-chloro-3trifluoro methylphenyllsocyanate is reacted with 4-chlorobenzylamine.

103237. James Mackie & Sons Limited. Improvements relating to carding machines. (31st December 1964). Accepted on 27th March 1967.

The lag comprises a backing portion and a facing of alluminium or alluminium alloy, the latter serving to hold and support the pins.

103350. D. H. Spalding. Improvements in or relating to pressure exchangers. Accepted on 23rd March 1967.

Comprising a cellular structure and an endplate structure having ports communicating with the cells, surfaces on the structures having a clearance between them to permit relative movement between structures and providing a path for leakage of gas to a low-pressure zone. 103375. Standard Telephones and Cables Limited. Improvements in or relating to the packaging of a semiconductor device. Accepted on 29th March 1967

Which includes the steps of placing the substrate of device within a web comprising a frame larger than substrate and having inwardly extending electrically conducting strips each terminating over a different one of terminal arears, directly bonding one of terminal arear, providing a sealing enclosure wholly around substrate.

103499. Ciba Limited. New disazo pigments, processes for their manufacture and organic materials pigmented therewith. Accepted on 28th March 1967.

Wherein a Dehalide of a dicarhoxylic acid is condensed with an aminobenzene or a diazo compound of an amine is coupled with diacetoacety-larylenediamine.

103503. Ruti Machinery Works Ltd. Selvedge-forming device on a weaving loom. Accepted on 30th March 1967.

Having a shed forming wheel, a crossing thread wheel which is coupled with the shed-forming wheel and both of them rotate in the same direction.

103510. Shell Internationale Research Maatschapij N.V.
Process for the preparation of vinyl or vinylidene
halide polymers-containing compositions suitable
for being worked-up to impact resistant products.
Accepted on 28th March 1967.

Comprising mixing compositions comprising homopolymers and/or one or more copolymers of vinyl and/or vinylidence halldes with rubber like copolymers of one or more alienes and one or more esters of bivalent or multivalent propylene carboxylic acids or homologues thereof in which atleast one carboxyl group is attached to non-clously bond carbon and atleast one carboxyl group to a doubly bound carbon.

103621. Brown, Boveri & Company Limited. Gasblast circuit breaker with multiple interruption. Accepted on 27th March 1967.

When exhaust valve is open auxiliary switching points are closed and the ends of the auxiliary switching contacts extend into a space which when the exhaust valve is open is in communication with the atmosphere.

103648, Rolls-Royce Limited. Improvements in or relating to gas turbine engines, (30th January 1965).

Accepted on 23rd March 1967.

A first compressor means first combustion equipment and a first turbine means drivingly connected to the first compressor means, a second compressor means, and second turbine means drivingly connected to a compressor medns of the engine.

103661, Licencia Talalmanyokat Ertekesito Vallalat, Spark plugs. Accepted on 23rd March 1967.

A central electrode, a casing having a bore therein and having a further electrode spaced para the central electrode by a spark plug, and a hollow elongated insulator having a longitudinally extending wall one portion only of which being secured throughout its length in a gaslight manner in said bore.

103677. Stamicarbon N.V. The preparation of E-caprolactone. Accepted on 28th March 1967.

Comprises feeding benzoldehyde to oxidation zone containing cyclohexanone to oxidise in liquid phase in presence of molecular oxygen.

103678. Stamicarbon N.V. The preparation of g-caprolactone. Accepted on 28th March 1967.

Oxidising cyclohexanone in liquid phase containing molecular oxygen in presence of benzoldehyde a iron salt catalyst.

103682. Shell Internationale Research Maatschappij N.V.

Process for the chlorination of acetophenones.

Accepted on 30th March 1967.

Acetophenone halogenated or nitrated in the nucleus is reacted with chlorine in the presence of a solvent consisting of at least 50% by weight of formic acid.

103695. General Electric Company. Improvements in or relating to liquid metal switch. Accepted on 27th March 1967.

Comprises enclosure means providing a closed chamber having spaced electrode faces included therein, supply means communicating with said chamber adapted to selectively supply a conductive fluid thereto, and a discharge passageway.

103701. Georges Lesieur & Ses Fils. Improvements in or relating to methods of and devices for circularly sectioning plastic objects, notably for trimming bottles. Accepted on 29th March 1967.

Characterized In that simultaneous movements of translation and rotation are imparted to the object and the said object during combined movement is pressed against a cutting blade.

103769. P. C. L. Mistry. Improvements in or relating to hydraulic water pump. Accepted on 25th March 1967.

Comprising a water tank, a turbine and a plunger type pumping set, said tank is erected at a substantial height, said turbine being fitted at a level lower than the tank and said pumping set installed near the turbine comprises pumps fitted in the well.

103795. A. Ehrenreich & Cie. Elastic packing caps. Accepted on 23rd March 1967.

An elastic packing cap or bellows in the form of a bell, the bell being reduced towards the case from an inside diameter to the diameter which is to be surrounded.

103806. N. V. Philips Gloeilampenfabricken. Improvements in or relating to axial bearings. Accepted on 25th March 1967.

The member provided with grooves comprises two concentrically arranged patterns of grooves separated from each other and extending opposite each other which have a geometry such that in both directions of rotation of the pressure member the bearing has a relatively different load capacity.

103906. Ciba Limited. Photographic materials for the silver dyestuff bleaching process. Accepted on 30th March 1967.

Contains a dyestuff prepared by reacting pyridine 2,6-dicarboxylic acid dichloride with an aminomonouzo dyestuff.

103907. Ciba Limited, Photographic Material for the silver dyestuff bleaching process and process for its manufacture. Accepted on 30th March 1967.

An emalsion that contains an aqueous emulsion of a solution of a hydrophilic resin and a dye bleaching catalyst in an organic solvent is dispersed in a photographic collord layer and the dispersion is used for coating a base and the layer is dried.

103934. Standard Telephones and Cables Limited Transistors and method of making same. (31st March 1965). Accepted on 27th March 1967.

Having source and drain regions of one conductivity type, the seperation of which is defined by the thickness of an epitaxially grown layer of semiconductor materials of opposite conductivity type between them, 104009. Kaiser Aluminum & Chemical Corporation. Cementitious composition and refractory batch comprised thereof. Accepted on 25th March 1967.

Consisting essentially of finely divided magnesia, an amount of magnesium sulphate and a $B_{\bullet}O_{\bullet}$ yielding material in such amount that the weight ratio of MgSO₄ to $B_{\bullet}O_{\bullet}$ is less than 4:1.

104069. Nuquip Limited. Float-operated filling valve. (26th February 1965). Accepted on 31st March 1967.

A container having a replenishing means comprising inlet valve means communicating with an external supply of fresh liquid, a hollow float arranged within the container and an extracting means communicating with the interior of the float

104097. W. K. Wasdell. Improvements in shock absorbers or vibration dampers (24th March 1965). Accepted on 30th March 1967.

Characterised by means permitting atmospheric pressure to act on at least the radially innermost portion of the seal element with provision for at least this innermost portion to slide axially within the working chamber under the resultant of the opposed atmospheric pressure and liquid pressure within the working chamber.

104154. Eaton Axles Limited. Mechanism for shifting a power transmitting gear element between power transmitting positions. Accepted on 27th March 1967.

Comprising a piston and cylinder mechanism including a piston member and a piston rod, and a rigid linkage connecting the piston rod to the gear element.

104186. Associated Electrical Industries Limited. Improvements in spark gap electrodes for use in electric arc extinguishing devices. (19th March 1965). Accepted on 22nd March 1967.

Comprising a composite electrode having a spark surface and an arc-run surface, said spark surface being provided by a tip of electrically conductive material.

104278. Wright Rain Limited. Improvements in or relating to pipe couplings (13th March 1965). Accepted on 27th March 1967.

Comprising a housing defining a socket for receiving an end of a pipe, a member pivotally mounted on the housing and movable between a first position in which the member will engage outer cylinder surface of a pipe and a second position in which said member is disengaged from said surface.

104318. Beclawat of India Limited. Improvements in or relating to a device for facilitating the raising and lowering of a sliding shutter, such as of a window or the like, & sliding shutters facilitated by the said device. Accepted on 27th March 1967.

Comprising a channel fixed to the sash of the shutter a spring casing rigidly fixed to said channel, a compression spring house within and a cam pivoted to one end of said casing.

104383. Lips N.V. A device for sealingly transmitting a liquid under pressure from a stationary structural part into a rotating shaft of the reverse. Accepted on 28th March 1967.

To one of the rotating parts a ring is connected, howing two end faces perpendicularly to the shaft, the ring being enclosed between annular bodies connected to the other of the mutually rotating parts and that the ring is perforated.

104400. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to projection lamps of the kind having a flattened light output window. Accepted on 27th March 1967.

Ratio between the maximum wall thickness of the domed extension and the minimum wall thickness of the light output window is greater than 2.5 and smaller than 10. 104501. D. V. Chitaley. Improvements in or relating to the method for preservation of specimens and preparation of transparencies therefrom. [Addition to No. 91410]. Accepted on 21st March 1967.

Characterised in that a colour less oil of mineral or organic origin is used for impregnating the specimen.

104506. Samco-Strong Limited. Improvements in or relating to knife assemblies. Accepted on 31st March 1967.

A reilient means for securing a plurality of knives on the base plate in such a manner that they are capable of transverse movement towards and away from one another.

104544. Ciba Limited. New monoazo pigments, processes for their manufacture and organic materials pigmented therewith. Accepted on 30th March 1967.

A process for the manufacture of monoazo pigments comprises condensing a carboxylic acid halide with a monoamine,

104598. Ceskoslovenska akademie ved. Hydrogel contact lens. Accepted on 23rd March 1967.

Wherein at least one hole is provided any where beyond the optical centre with a maximum diameter to mm and total cross-section surface about 0.02%—5% of the lens surface.

104667. Toyo Koatsu Industries, Incorporated. Method of synthesizing urea. Accepted on 25th March 1967.

Comprises passing an ammonia synthesis raw material gas to a water gas shift zone, cooling the gas obtained compressing and washing the compressed gas with liquid ammonia and a medium capable of dissolving ammonium carbamate to form an absorbate, maintaining the composition of the absorbate being maintained at 2.0 to 3.6 mols of ammonia per mol of carbon dioxide which is then converted to urea by conventional methods.

104805. British Insulated Callender'S Cables Limited. Improvements in electric cables. (14th April 1965). Accepted on 27th March 1967.

Filler comprising thin polyolefin film randomly crushed to form a body having a density of at least 65% of the density of the polyolefin from which the film is made.

104954. International Business Machines Corporation. Data processing system. Accepted on 27th March

Comprising a data processor, a main instruction storage device containing instructions for the control of processor when a natural program is supplied to processor and a supplementary instruction storage device containing instructions for the control of processor when an unnatural program is supplied to system.

105017. Algemene Kunstzijde Unie N. V. an improved mixing apparatus. Accepted on 23rd March 1967.

Plurality of containers each having their lower ends closably connected to a common outlet, an inlet leading into one of the containers and connections between the containers at different levels.

105235. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing electric in candescent lamps or flashlight lamps. Accepted on 27th March 1967.

> Lamp vessel is severed in a zone lying between two light sources so that two separate closed lamp vessels are formed.

105290. S. B. Patel. Improvements in or relating to bridge construction. Accepted on 28th March 1967.

Applying kentledge to the hollow of the well section through the medium of a light steel dome or like lid by evacuation of air entrained between the dome and the well section.

105478. Western Electric Company, Incorporated. Production of protective films on solid substrates. (10th December 1965). Accepted on 21st March 1967.

Comprises providing a moderate density gas plasma of nitrogen or methane in contact with the substrate which forms the anode and a cathode formed of the element which is to be cation of the nitride or carbide, applying a direct current voltage of at least 125 volts between the anode and cathode and applying a radio frequency signal of at least 50 kilocycles per second and a voltage greater than the direct current voltage to interface between cathode and the plasma so that uniform deposition of nitride or carbide on the substrate takes place.

106068. M. Ladney Jr. Improvements in the flow coating of workpieces. Accepted on 21st March 1967.

A plurality of workpiece support members, means for rotating each of said work support members a nozzle support at the flow coating zone, a row of nozzles supported on said nozzle support means for oscillating nozzles.

106506. Cominco Ltd. Process for pre-conditioning lead or lead-alloy electrodes. Accepted on 31st March 1967.

Comprising an electrolyte containing fluoridations, electrolyzing said electrolyte using a lead or lead alloy anode, and an inert gas, and thereafter recovering the preconditioned anode.

109005. Indian Oxygen Limited. Improvements in and relating to furnace lances. (28th August 1964). [Divisional date 23rd June 1965]. Accepted on 23rd March 1967.

Helical members and baffle are arranged and separate incoming cooling fluid from outgoing fluid and assist effective circulation of cooling fluid around the branch ducts and nozzle surfaces during operation.

109309. T. V. Cherian and T. V. M. Swamy. New process for improving the bond strength between steel and concrete in reinforced cement concrete. [Divisional date 11th May 1965]. Accepted on 13th February 1967.

Twisting and tempering simultaneously the member,

109610. Imperial Chemical Industries Limited. A dispersion of a polymer solution in water suitable for the surface modifying treatment of shaped articles. [Divisional date 29th June 1965]. Accepted on 28th March 1967.

Comprises a graft or block copolymer dispersed in a solvent having at least one swelling agent, said dispersion being stabilised by at least one dispersing or surface active agent.

109845. D. Odawara. A rotary machine of the blade type [Divisional date 21st June 1965]. Accepted on 21st March 1967.

Each of the blades consists of more than two members one sliding into another radially.

109846. D. Odawara. An internal combustion engine, especially a rotary engine, [Divisional date 21st June 1965]. Accepted on 21st March 1967.

Wherein a blower having blades is provided in the fuel inlet passage between the engine and a fuel mixing device, the fuel vaporised in this device being arranged to pass through said blades.

Patents Scaled

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Opposition Proceedings

(1)

An opposition has been entered by Johnson & Johnson of India Limited to the grant of a patent on application No. 98024, made by Depak Jayantilal Gandhi.

(2)

An opposition has been entered by Bhim Sain Ratta to the grant of a patent on application No. 98415, made by Indicators Manufacturing Company.

(3)

The opposition entered by Kores (India) Limited to the grant of a patent on application No. 91495, made by Kores Manufacturing Company Limited, as notified in Part III. Section 2 of the Gazette of India dated the 18th December 1965 has been treated as withdrawn.

(4)

An opposition entered by Karamchand Premchand Private Ltd. to the grant of a patent on application No. 91584, made by Veb Arzneimittelwerk Dresden, has been treated as withdrawn.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Council of Scientific And Industrial Research, Rafi Marg, New Delhi-1, India, an Indian Registered body incorporated under the Registration of Societies Act, (Act XXI of 1860) seek leave to amend the description and claims in the specification in respect of patent application No. 95305. Any person destrous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office. 214. Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

Appeal Proceedings

(Section 9)

An Appeal to the Central Government filed by Council of Scientific and Industrial Research against the decision of Joint Controller of Patents and Designs on opposition to the grant of a patent on application No. 64716 which was notified in Part III, Section 2, of the Gazette of India, dated the 11th September, 1965 has been allowed and a patent will be scaled on the basis of the revised specification.

Repewal Fees Paid

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47026. 47041. 47172. 47416. 47417. 48100. 49311. 49312.
49389. 49390. 49433. 49471. 49472. 49589. 49697. 51381.
51500, 51629, 51633, 51699, 51777, 51903, 51959, 520<u>73</u>
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Cessation of Patents

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81990. 83611, 87875, 92528,
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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 191! for the restoration of following patent:—

No. 74247 - J. T. Baker Chemical Company.

The patent ceased on the 25th November 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 4th March 1967. Any person may give notice of opposition to the restoration by leaving application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office. 214, Lower Circular Road, Calcutta-17, on or before the 27th May 1967.

(2)

An order has been made on the 28th February 1967, restoring the patent No. 68995, dated as of the 9th September 1959 granted to American Radiator & Standard Sanitary Corporation for "hormetic motor cooling by direct expansion of system retrigorum kno mo or".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Palents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. Nos. 129798, 129800 and 129801. Mistry Bros., 338.

 S. Vallabhabhai Patel Road. Munchharam Building, Bombay-4. State of Maharashtra, India an Indian Partnership Firm. "A chair", November 23, 1966.
- Class 1. Nos. 129939 to 129941. Elegant Industries Private Limited (A company registered under the Indian Companies Act), Trading as Sunshine Industries, Udyog Bhavan, 250-D. Worli, Bombay-18, (Maharashtra), "Pendant", December 15, 1966.
- Class; Nos. 129942 and 129943. Elegant Industries Private Limited (A company registered under the Indian Companies Act). Udyog Bhavan, 250-D, Worli, Bombay 18 (Maharashtra), "Ear-top", December 15, 1966.
- Class J. No. 129944. Elegant Industries Private Limited (A company registered under the Indian Companies Act), Udyog Bhavan, 250-D. Worli, Bombay 18 (Maharashtra), "Necklace", December 15, 1966.
- Class 1. No. 129945. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay 18 (Maharashtra), "Button", December 15, 1966.
- Class 1. No. 129946. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhayan, 250-D, Worll, Bombay 18 (Maharashtra), "Brooch", December 15, 1966.
- Class 1. No. 130017. Poly-Profile Corporation, An Indian Partnership Firm, 94, Medows Street, Fort, Bombay-1, Maharashtra, India, "A cabinet", December 26, 1966.

- Class 3. No. 129984. Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "a tyre for a vehicle wheel", August 24, 1966. (U.K.).
- Chest 3, No. 130003. Bright Brothers Private Limited, a company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Chairs", December 22, 1966.
- Class 3, No. 130029, Jaggy & Company, 12, Rampart Row, Fort, Bombay 1, Maharashtra State, India, an Indian Company, "Small touch", December 28, 1966.
- Class 13 Nos. 129779, 129781, 129783, 129784, 129786 to 129790, 129792 and 129793. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton Piecegoods", November 22, 1966.
- Class 13 Nos. 129985 to 129987, Sovem Knit Works, Fatch-garh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", December 21, 1966.
- Class 13 Nos. 130021 to 130024. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an

Indian Company incorporated in India under the Indian Companies Act, 1866. Neville House, Ballard Estate, Fort, Bombay 1, "Cotton textiles". December 27, 1966.

Class 13. Nos. 130046 to 130062. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwaliot). "textile goods", January 3, 1967.

Copyright Extended for a Second Period for Five Years.

Design No. 114879 Class 1, Design No. 115569 Class 1.

copyright Extended for a Third Period of Five Years

Design No. 93367 Class 3. Design No. 93368 Class 3. Design No. 93369 Class 1 Design No. 93370 Class 3.

A. JOGARAG: Controller General of Patents, Designs and Trade Marks